: 206/OH-58 SADDLE, INBOARD, LEFT SIDE

Monday, 27/10/2008 2:16:20 PM

Julie Dawson

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 42978

Estimate Number

: 10833

P.O. Number This Issue

: 27/10/2008

Prsht Rev.

: NC

: // : 41713

Š.O. No. :

Type

: MACHINED PARTS

Drawing Revision Material

Part Number

Drawing Number

Project Number

Drawing Name

Due Date

: D29331 D2933 REV C

: N/A

: C

: 12/11/2008

Qtv:

Checked & Approved By

Comment

First Issue

Written By

Previous Run

B00.06.26 New DWG rev (mpp 2069) EC

Est Rev: C As per Rev C 07-03-19 JLM

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description: Saddle Billet

1.0 D6101001

Comment: Qty.:

6.0000 Each(s) 1.0000 Each(s)/Unit Total:

Issue material from stock: 7075-T7351 QQ-A-250/12

Cut Size 2.0 x 6.25 X 6.00 Grain Along Long 6.00 Length

Batch No: 334873

2.0

HAAS1



Comment: HAAS CNC VERTICAL MACHINING #1

Program part number and batch number.

1-Inspect part number and batch number are programmed correctly.

2-Machine Step No 1 of Folio and visually inspect as per dwg D2933 & attached Dimension Sheet

3-Machine Step No 2 of Folio and visually inspect as per dwg D2933 & attached Dimension Sheet

4-Machine Step No 3 of Folio and visually inspect as per dwg D2933 & attached Dimension Sheet

5-Deburr

3.0 MILLING CONV. CONVENTIONAL MILLING MACHINE



Comment: CONVENTIONAL MILLING MACHINE

Machine Keyway and inspect per attached dimension sheet

4.0

QC1

INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

Page 1

Form: rprocess

Dart Aerosp	pace L	td
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Dail Aci	Ospace	Liu										
W/O:			WO	RK ORDER CHA	NGES							
DATE	STEP	PRO	OCEDURE CHAN	IGE .		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:	PAR #:	Fault Categ	ory:	NCI	R: Yes N	lo DQA	\:	_ Date: _			
	R	lesolution:	Disposition	:	QA	N/C Clo	sed:		Date: _			
NCR:				R NON-CONFOR		(NCR)						
DATE	STEP	Description of NC	Initial	Corrective Action	Section B	Sign &	Verific		Approval	Approval		
	JILI	2 0121	Section	Section A	Chief Eng	Action Descript Chief Eng		Date	Section	on C	Chief Eng	QC Inspector
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					Total Constitution (Constitution Constitution Constitutio							
				<u>^</u>								

NOTE: Date & initial all entries

Monday, 27/10/2008 2:16:20 PM Date: Julie Dawson User: **Process Sheet** Drawing Name: 206/OH-58 SADDLE, INBOARD, LEFT SIDE Customer: CU-DAR001 Dart Helicopters Services Part Number: D29331 Job Number: 42978 Job Number: Description: Seq. #: Machine Or Operation: SECOND CHECK 5.0 QC8 Comment: SECOND CHECK HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 POWDER COATING 7.0 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 START TIME: **OVEN TEMPERATURE:** FINISH TIME: INSPECT POWDER COAT/CHEMICAL CONVERSE QC3 8.0 x (0) 2 Comment: INSPECT 9.0 **PACKAGING 1** Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 428 FINAL INSPECTION/W/O RELEASE 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE 08-1)-13 MF Job Completion

Dart Aerospace Ltd

W/O:	- 	WORK ORDER CHANGE	S					
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					;			
			,					
					٠,			
Part No):	PAR #:Fault Category:	NCF	੨: Yes	No DQ	\ :	Date: _	
	F	Resolution: Disposition:	QA:	N/C C	losed:		Date: _	

NCR:		W	ORK ORDER NON-CONFORMANCE (NCR)						
		Description of NC		Corrective Action Section	Verification	Approval	Annroyal		
DATE STEP		Section A	Initial Action Descript Chief Eng Chief Eng		Sign & Date	Section C Chief Eng			
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NOTE: Date & initial all entries

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DART AEROSPACE LTD	Work Order:	42978
Description: 206 Saddle, Inboard, Left side	Part Number:	D2933-1
	·	
Inspection Dwg: D2933 Rev: C DSK: Rev:		Page 1 of 1

FIRST ARTICLE INSPECTION DIMENSION SHEET

	X First Article Prototype								
					Record	Actual Dim	nensions		
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	5	
Α	0.100	0.140		-119	316	9110	130	- N/Z	
В	0.100	0.140	· .	6//	.113	.115	2114	811	
С	0.100	0.140		.130	130	1127	132	1130	
D	0.210	0.230		350	.991	816.	217	3718	
~ E	1.245	1.255		1.248	1.248	1 249	846. I	1 248	
· F	1.245	1.255	٠	1.248	1,248	1,249	1 248	1,248	
· G	2.495	2.505		2,499	2,499	3,492	2 499	2.499	
Н	0.510	0.515		511	.571	.570	570	, 37 D	
· I	1.572	1.582		1.578	1.577	1.577	1.577	1.20	
J ·	2.495	2.505		a.498	2,498	2,490	2.500	2.500	
K	0.257	0.262		.259	. ,260	.760	260	.260	
L	0.312	0.317		.314	2314	314	314	,314	
- м	0.235	0.240		ONE.	.240	.240	-240	240	
N	0.100	0.140		0110	0//2	0110	100	Pate	
0	0.540	0.560		. 550	550	- BUK	きるひち	546	
P	0.490	0.510		.503	EOR.	25001	100°C	2203	
Q	3.715	3.725		3.718	3,718	3.720	3,720	3.72	
R	2.470	2.510		2.498	2.493	2 497	3 497	2 490	
S	0.240	0.270		.255	, 252	354	Edso	252	
Ť	0.100	0.180		135	.127	.130	. 178	-140	
Ü	1.625	1.635		1.629	163.1	1.629	1699	1,639	
v	1.362	1.372		1.366	1.368	1,368	1.368	1.367	
w	0.316	0.321		390	330	.320	°, 3770	066.	
X	1.125	1.145		1.132	1:132	1.133	1,132	1.137	
Ŷ	1.565	1.585		1.573	1.573	1,573	1.573	1.573	
Ž	0.178	0.198		.188	881.	.188	188	188	
ĀĀ	0	0.1.00		1.00			* X. 1 C.	* .	
AB					·				
AC					,				
AD								٠,	
AE		-							
710		+ **	Accept/Reject	_					
		d by: nut-	13	w/		Date		09	
	Audite	d by:				Date:			
Proto	type Appr	oval:		N/A		Date		V/A	
Rev	Date	Change					evised by	Approved	
Α		New Issue				R	F		
В	02.12.12	Re-format; A DT8695 A/B	dded Dim. X-Y	, DT8683, DT	8686, DT869	90 & K	J/RF		
С	06.10.03		8683, DT8686	& DT8690			J/JLM		
D	07.03.21		Revised per drawing revision C. KJ/JLM						
Ē	08.01.16		removed from o			K	J/EC/DD	- N	

DART AEROSPACE LTD		Work Order:	42978
Description: 206 Saddle, Inboard, Left side		Part Number:	D2933-1
Inspection Dwg: D2933 Rev: C DSK:	Rev:		Page 1 of 1

FIRST ARTICLE INSPECTION DIMENSION SHEET

FIRST ARTICLE INSPECTION DIMENSION SHEET									
			X First A	Article _	Proto	type			
					Record	Actual Di	mensions		
Dim	Min	Max	Go/No Go Gauge	16	27	3/8	49	510	
Α	0.100	0.140		8110	<i>811</i>	.112	-112	112	
В	0.100	0.140		061.	117	. 112	1.112	. 122	
С	0.100	0.140		130	130	.129	129	· /3 ó	
D	0.210	0.230		2/9	ップノン	.217	216	216	
E	1.245	1.255		816.1	1,248	1.250	1.250	1.256	
F	1.245	1.255		1.248	1,248	1,250	1.250	1,250	
⁺ G	2.495	2.505		2.500	2.498	2.500	2,500	2.500	
Н	0.510	0.515		.570	,510	·57D_	<u> 510</u>	.570	
	1.572	1.582		1,577	1.577	1.577	1.577	1.577	
J	2.495	2.505		2 499	lai. 6	2,500	2500	2,506	
K	0.257	0.262		006,	. 3VO	.260	.260	-260	
L	0.312	0.317		384	1314	.3/5	.3/5	3 i 5	
M	0.235	0.240		.240	240	.240	.240	.238_	
N	0.100	0.140		Olf .	COLO	-109	-109	109	
0	0.540	0.560		348	.546	.544	.544	543	
P	0.490	0.510		Sod	506	\$503	.503	.502	
Q	3.715	3.725		3.718	3.718	3.719	3.719	3.719	
R	2.470	2.510		2 494	2.496	2.495	2.495	2.495	
S	0.240	0.270		25 U	252	250	251	.249	
T	0.100	0.180		EE1.	,\37	. 13.5	./35	135	
U	1.625	1.635		1.633	1.631	1-630	1.630	1.636	
V	1.362	1.372		1.367	1 367	1.366	1.346	1.366	
W	0.316	0.321		.33\	330	.320	320	.319	
Х	1.125	1.145		1,131	1.131	1.133	18181	1.133	
Y	1.565	1.585		1.576	1,575	1.575	1,572	1,574	
Z	0.178	0.198		. 188	881.	286	381,	, 88,	
AA									
AB							·		
AC									
AD					-			·	
AE.									
		1	Accept/Reject_				1		
	Measure	by: MAN		ans		Date	: 08/11/0	4 6	
Audited by: Audited by: Date: Os/11/11									
Proto	Prototype Approval: N/A Date: N/A								
Rev	Date	Change	<u> </u>	1	· · · · · · · · · · · · · · · · · · ·		Revised by	Approved	
Α		New Issue		ı			RF /		
В	Re-format: Added Dim. X-Y. DT8683, DT8686, DT8690 &								
С	06.10.03		T8683, DT8686	& DT8690		ŀ	(J/JLM		
Ď	07.03.21								
Ē	08.01.16	DT8695 A/B	removed from d	imension Y		·	(J/EC/DD	1 32	
	1 00.01.10	210000 AD	TOTTO TOTT U			 ! !			

